

**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I hereby certify that this correspondence is being electronically transmitted to United States Patent and Trademark Office on 03 November 2008.

/Kathryn Marley/

Kathryn Marley

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of inventor(s):

**Lukas van Ginneken et al.**

Application No. **10/828,547**

Confirmation No. **3884**

Filing Date: **19 April 2004**

Title: **Timing Closure Methodology**

Group Art Unit: **2825**

Examiner: **Vuthe Siek**

**CUSTOMER NO. 36454**

**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**REQUEST TO CORRECT INVENTORSHIP**

**UNDER 37 C.F.R. 1.48(a)**

Sir:

This is a Request under 37 C.F.R. §1.48(a) to correct the inventorship of this application from "Lukas P.P.P. van Ginneken" to -- Lukas P.P.P. van Ginneken and Prabhakar Kudva --.

Accompanying this request are:

- (1) a *Statement Pursuant to 37 C.F.R. 1.48(a)(2)* from Prabhakar Kudva that the inventorship error occurred without any deceptive intention on his part;
- (2) a *Declaration for Utility Patent Application* by the actual inventors;
- (3) an *Assignment* from Prabhakar Kudva to IBM, with PTOL 1595 and fee;
- (4) the *Consent of Assignee IBM* and *Consent of Assignee Synopsys*;
- (5) the processing fee set forth in 37 C.F.R. §1.17(i).

The Commissioner is hereby authorized to charge and underpayment of fees or credit any overpayment to Deposit Account No. 50-0869 (Docket SYNP 1006-0).

Respectfully submitted,

Dated: 03 November 2008

/ Mark. A. Haynes /

Mark A. Haynes, Reg. No. 30,846

SYNOPSISYS, INC. c/o  
HAYNES BEFFEL & WOLFELD LLP  
P.O. Box 366  
Half Moon Bay, CA 94019  
(650) 712-0340 phone  
(650) 712-0263 fax

Application No.: 10/828,547

Docket No.: SYNP 1006-0

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of inventor(s):  
Lukas van Ginneken et al.

Application No. 10/828,547

Confirmation No. 3884

Filing Date: 19 April 2004

Title: Timing Closure Methodology

Group Art Unit: 2825  
Examiner: Vuthe Siek

CUSTOMER NO. 36454**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**STATEMENT PURSUANT TO 37 C.F.R. §1.48(a)**

Sir:

My name is Prabhakar Kudva. I am an inventor in the above-referenced application. The error in inventorship in this application occurred without deceptive intent on my part.

Further, this STATEMENT relates to a Declaration dated May 15, 2008 by Gary Ditlow and dated May 14, 2008 by Joachim Clabes.

Date: 09/02/08

Prabhakar Kudva

**DECLARATION  
FOR UTILITY PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention titled:

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **TIMING CLOSURE METHODOLOGY**, the specification of which was filed on 19 April 2004 as Application Serial No. 10/828,547, and was last amended on 07 May 2008.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, ' 1.56(a) which states in relevant part: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section....The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by ' ' 1.97(b)-(d) and 1.98."

I hereby claim the benefit under Title 35, United States Code, ' 120 of any United States application(s), and under ' 119(e) of any United States provisional application(s), listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, ' 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, ' 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>10/134,076</u> (Application Serial No.)	<u>24 APR 2002</u> (Filing Date)	<u>PATENTED</u> (Patented, Pending, Expired)
<u>09/054,379</u> (Application Serial No.)	<u>02 APR 1998</u> (Filing Date)	<u>PATENTED</u> (Patented, Pending, Expired)
<u>60/068,827</u> (Application Serial No.)	<u>24 DEC 1997</u> (Filing Date)	<u>EXPIRED</u> (Patented, Pending, Expired)

Address all correspondence to:

**CUSTOMER NO. 36454**

SYNOPSYS, INC.  
c/o Haynes Beffel & Wolfeld LLP  
P.O. Box 366  
Half Moon Bay, CA 94019

Direct all telephone calls to Mark Haynes at (650) 712-0340.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, ' 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of **first** joint

inventor, if any:

Lukas P.P.B. van Ginneken

Inventor's signature:



Date:

5/13/08

Citizenship:

Netherlands

Residence/Mailing:

2111 96<sup>th</sup> Ave NE, Clyde Hill WA 98004

Full name of **second** joint

inventor, if any:

Prabhakar Kudva

Inventor's signature:

\_\_\_\_\_

Date:

\_\_\_\_\_

Citizenship:

\_\_\_\_\_

Residence/Mailing:

\_\_\_\_\_

Application No.: 10/828,547

Docket No.: SYNP 1006-0

**DECLARATION  
FOR UTILITY PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention titled:

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **TIMING CLOSURE METHODOLOGY**, the specification of which was filed on 19 April 2004 as Application Serial No. 10/828,547, and was last amended on 07 May 2008.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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I hereby claim the benefit under Title 35, United States Code, ' 120 of any United States application(s), and under ' 119(e) of any United States provisional application(s), listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, ' 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, ' 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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Page 1 of 2

Application No.: 10/828,547

Docket No.: SYNP 1006-0

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Further, this DECLARATION relates to a Declaration dated May 15, 2008 by Gary Ditlow and dated May 14, 2008 by Joachim Clabes.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, \* 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint  
inventor, if any:

Lukas P.P.P. van Ginneken

Inventor's signature:

Date:

Citizenship:

Residence/Mailing:

Full name of second joint  
inventor, if any:

Prabhakar Kudva

Inventor's signature:

Date:

Citizenship:

Residence/Mailing:

09/02/08United States412 East, 81st Street, New York, New York 10028

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Page 2 of 2

Application No.: 10/828,547

**ASSIGNMENT**

Whereas, I/we

(1) **Prabhakar Kudva**, City of New York and State of New York;

have invented certain improvements in

**TIMING CLOSURE METHODOLOGY**

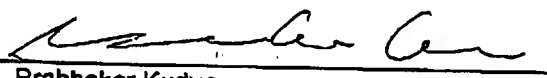
and executed, respectively, a United States patent application therefore on

(1) 09 Sep, 2008

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

(1)   
Prabhakar Kudvaon 09 Sep, 2008



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transmitted to United States Patent and Trademark Office on 03 Nov 2008  
/Kathryn Marley/

Kathryn Marley

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Group Art Unit: **2825**  
Examiner: **Vuthe Siek**

**CUSTOMER NO. 36454**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CONSENT OF ASSIGNEE**

Sir:

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

Assignment from Lukas van Ginneken to Synopsys, Inc., recorded on 28 January 2005, on Reel 015621, frame 0009, and the assignment from Lukas van Ginneken to Magma Design Automation, Inc. recorded on 16 May 2005 on Reel 016216, frame 0259, and the assignment from Magma Design Automation, Inc. to International Business Machines Corporation, recorded on 19 September 2007 on Reel 019851, frame 0685, and the assignment from Magma Design Automation, Inc. to Synopsys, Inc. recorded on 20 September 2007, on Reel 019853, frame 0224.

Synopsys, Inc., assignee of half (50%) interest in this application, hereby consents to the correction of inventorship from "Lukas P.P.P. van Ginneken" to -- Lukas P.P.P. van Ginneken and Prabhakar Kudva.--

Pursuant to 37 C.F.R. § 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of Assignee's knowledge and belief, half (50%) of the title is in the identified ASSIGNEE.

The undersigned is authorized to act on behalf of the assignee.

Date: 9/30/08

Synopsys, Inc.

Print Name: Julie Stephenson

Title: ABC, Chief IP Counsel

Signature: 